

# Montana Crime Prevention Conference

October 8-10, 2013  
Bozeman, Montana

## Drug Trends



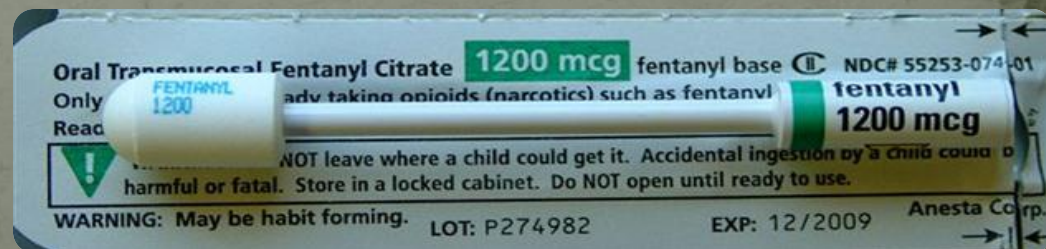
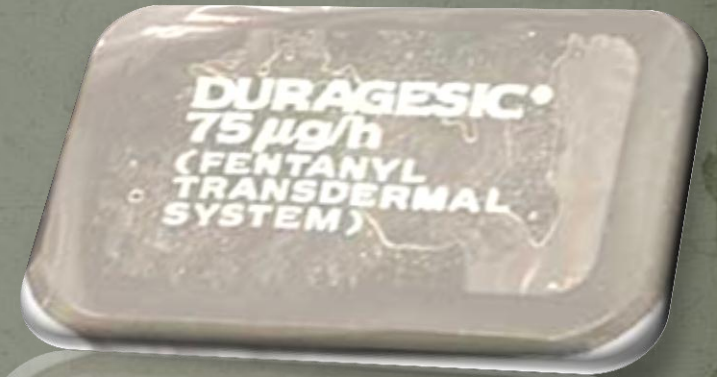
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# FENTANYL

Fentanyl is sold as;  
Actiq,  
Duragesic,  
and  
Sublimaze.



Fentanyl patches sold on the street can cost from \$15 to \$100.

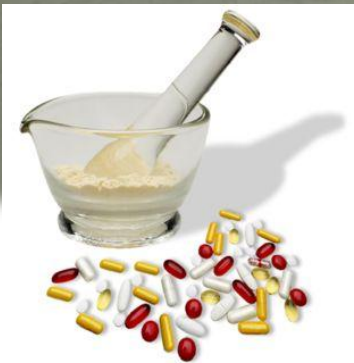




## Methods of use







Grinding pills



# Heroin





# Over The Counter (OTC) Drug abuse





# Dextromethorphan (DXM)

- Dextromethorphan is a cough suppressant, or antitussive, which acts on the brain to help stop the cough reflex.
- It is found in more than 100 over-the-counter (OTC) medications such as Robitussin, Coricidin and Vicks products.
- Besides the intended use for suppressing coughs due to colds and influenza, the medication is used as a recreational drug where proper dosage and short-term use may be ignored.
- Short-term side effects may include hallucinations, dizziness, nausea, difficulty breathing, acute toxic effects and disorientation.
- Long-term effects may include permanent organ damage and even death.

# CORICIDIN

## DEXTROMETHORPHAN (DXM)



CCC,  
Triple Cs,  
Red Devils,  
Red Hots,  
Vitamin D







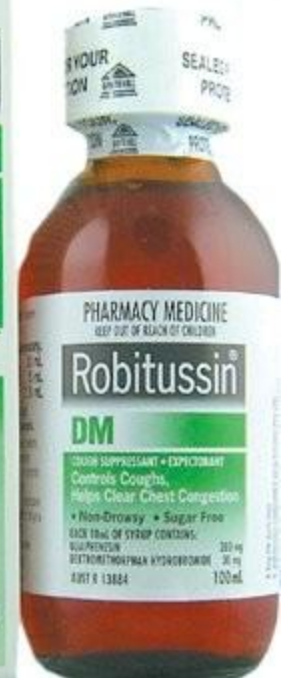
**“Skittle parties”  
“Pharming”,  
“Pharming parties”  
“Cabinet parties”  
“Trail Mix”**





“robotripping”

Drinking a bottle of cough syrup (containing DXM), with the intention of purposely hallucinating.





Robo, Dex and Tussin.

“Dexing”

“Tussing”

“Robo fizzing”



Robotards ,syrup heads



(prescription  
cough syrup)

+



(soda)

+



(Jolly Ranchers)



+



+



Promethazine, codine



“Purple drank”, “drank”, (cough syrup, soda, candy)



# SIGNS AND SYMPTOMS OF DXM ABUSE:

- There are four plateaus of intoxication described by users of DXM.
- The first plateau is mild inebriation similar to drunkenness.
- The second is inebriation plus slurred speech and possibly mild hallucinations. Short term memory can be impaired by the drug.
- The third level is an altered state of consciousness. Vision or other senses may be impaired.
- And in the fourth state, a person can lose contact with his (or her) body. with all senses shut off. This level of intoxication is similar to that of ketamine or PCP.
- The therapeutic dosage for dextromethorphan, when you are treating a cold or cough, is between 10 to 29 milligrams every four hours. But when seeking intoxication, a person may take 250 to 1,500 milligrams of the drug at one time.

# Long term health effects

- OTC products that contain DXM often contain other ingredients that have their own effects, such as:
  - liver damage,
  - rapid heart rate,
  - lack of coordination,
  - vomiting,
  - seizures,
  - coma
  - and death\*
- \*It is hard to overdose on this drug because a big enough dose to kill normally causes vomiting that eliminates the drug from the system before it can be absorbed. Deaths that involve DXM either result from a mix of DXM and other drugs or from an accident or injury related to the drug use.



# OTC ABUSE HEALTH ISSUES

- Mixing alcohol with DXM is especially dangerous since alcohol is known to interact with it in the body and causes the side effects of DXM to become greatly amplified and also increases the chances of an overdose even when a normal dose is taken.

# OTC abuse Health issues

- Acetaminophen

- Adult daily limit is 4,000 mg
  - If combined with alcohol the adult daily limit is 2,000 mg.
  - Children limits are significantly less, based on weight
  - One bottle of OTC cough medicine will contain approximately 10,000 – 12,000 mg of acetaminophen
  - Liver damage can occur at over 4,000 mg in a 24 hour period, or 2,000 mg in combination with alcohol.
-



# Is DXM abuse *really* harmless?

Dizziness

Poor memory

Constant mood changes

Anxiety

Nightmares

Inability to clearly think

Nausea

Poor coordination

Lack of interest in normal activities

Blurry vision

Hostility

Numbness

Poor performance at work and school

Confusion

Sense of calm

Hallucinations

Sleep disturbances

Depression

Harm to the brain

Seizures

Heart palpitations

Stroke

Liver complications

Ruptured blood vessel

Death

# Is it Legal?



## Montana Code Annotated 2009

### **45-9-121. Criminal possession of toxic substances.**

(1) A person commits the offense of criminal possession of a toxic substance if the *person inhales or ingests or possesses with the purpose to inhale or ingest*, for the purpose of altering the person's mental or physical state, *any substance with toxic effects that is not manufactured for human consumption or inhalation*, including but not limited to glue, fingernail polish, paint and paint thinners, petroleum products, aerosol propellants, and chemical solvents.

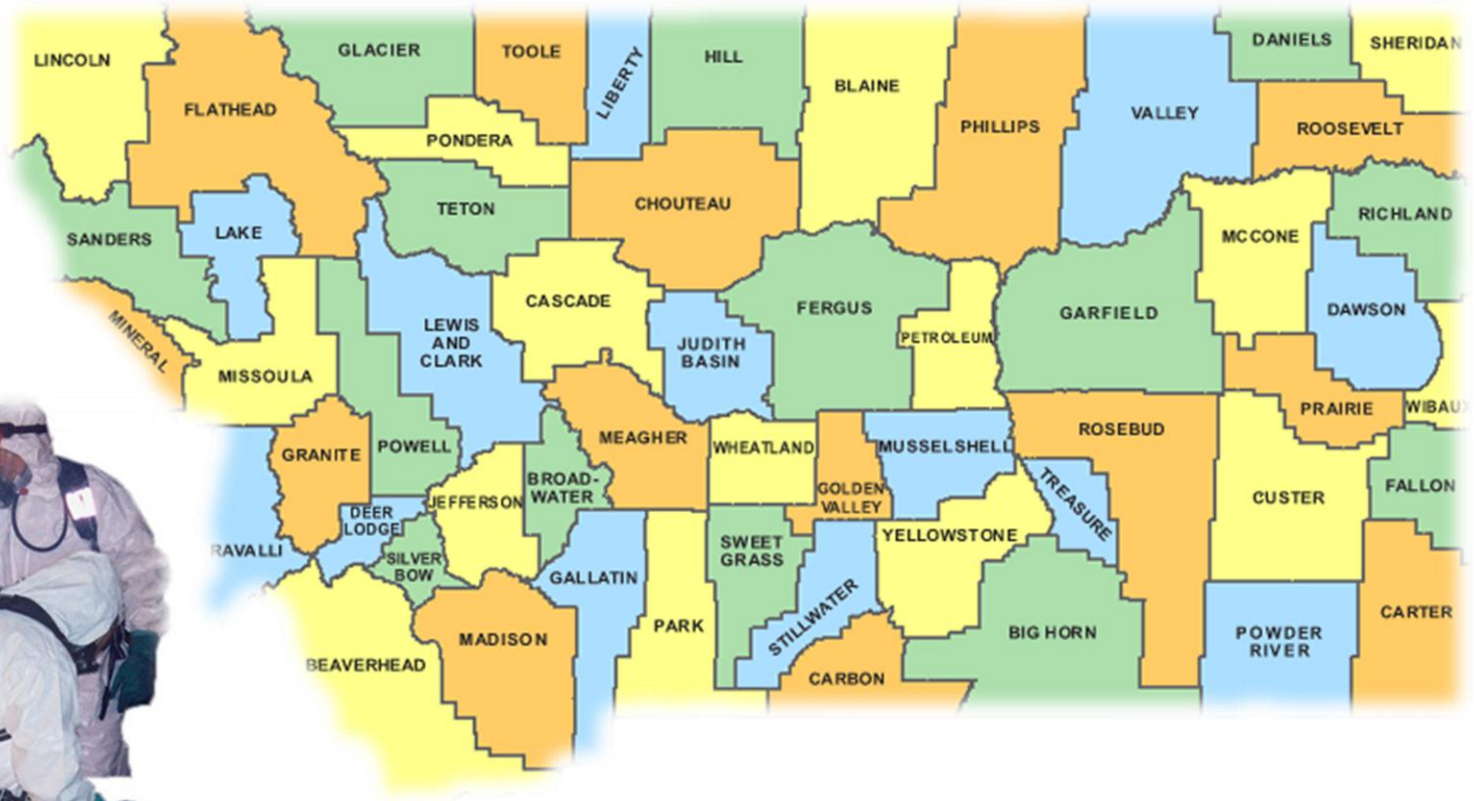
(2) The provisions of subsection (1) do not apply to a bona fide institution of higher education conducting research with human volunteers pursuant to guidelines adopted by the institution or any federal or state agency.

(3) A person convicted under this section shall be imprisoned in the county jail for a term not to exceed 6 months or be fined an amount not to exceed \$500, or both.

(4) The youth court has jurisdiction of any violation of subsection (1) by a person under 18 years of age.



# “One Pot” Methamphetamine Labs



## Shake n' Bake" or "One-Pot" Methamphetamine Clandestine Laboratories

In a 2-liter bottle combine:

- 200 crushed 60 milligram pseudoephedrine tablets
- 262 grams of lab grade ammonium nitrate, approximately 1½ cups
- 3 –11oz cans of starting fluid (about 425 milliliters of ethyl ether in each)
- lithium strips from 3 lithium AA batteries (about 1 gram each)
- 32 grams of Red Devil lye (the first portion of a total of 149 grams added)
- two capfuls of water, about 14 milliliters using the cap of the two liter bottle







## “One Pot” Meth



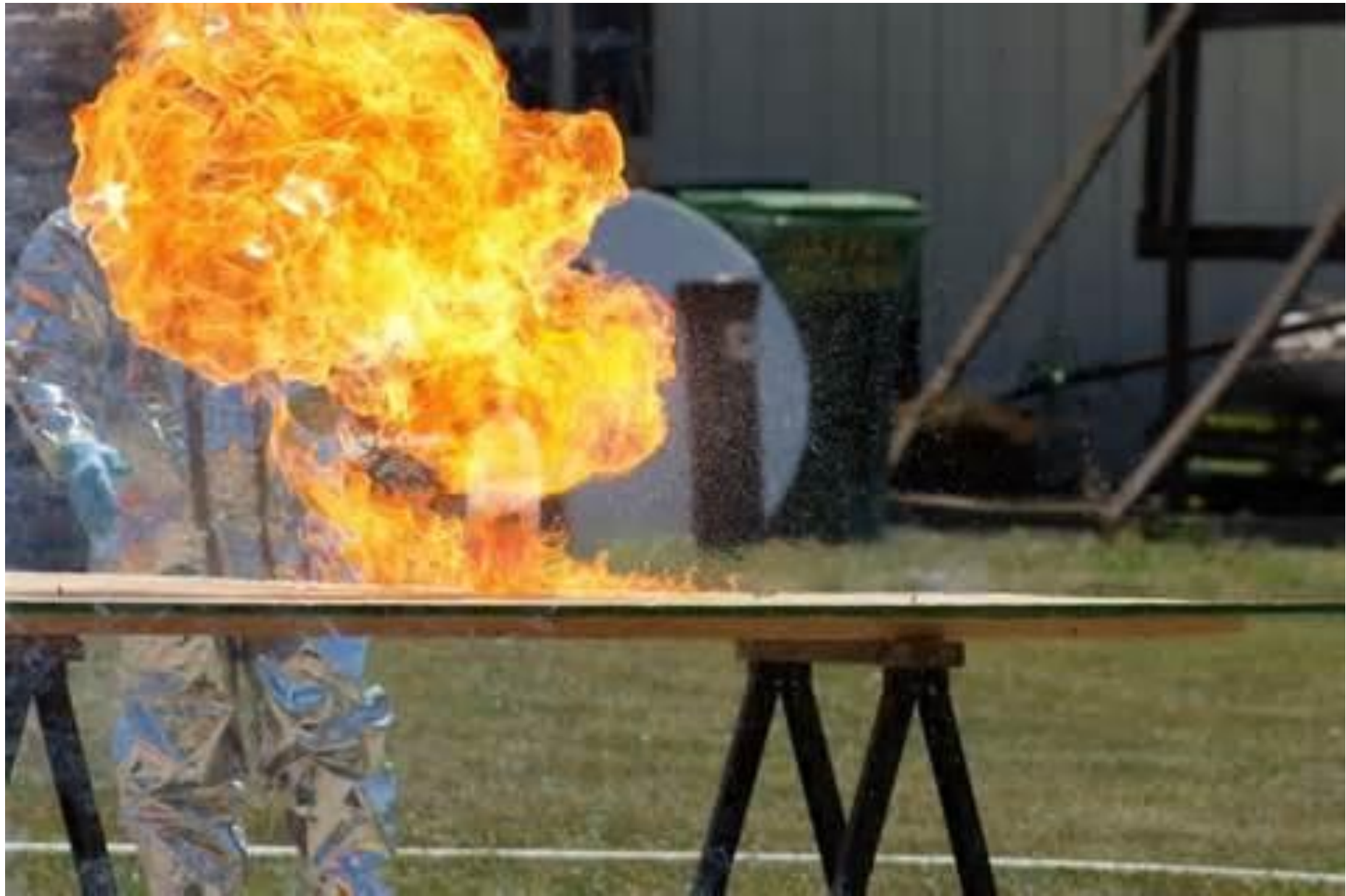














# One pot failure





**The Scene**

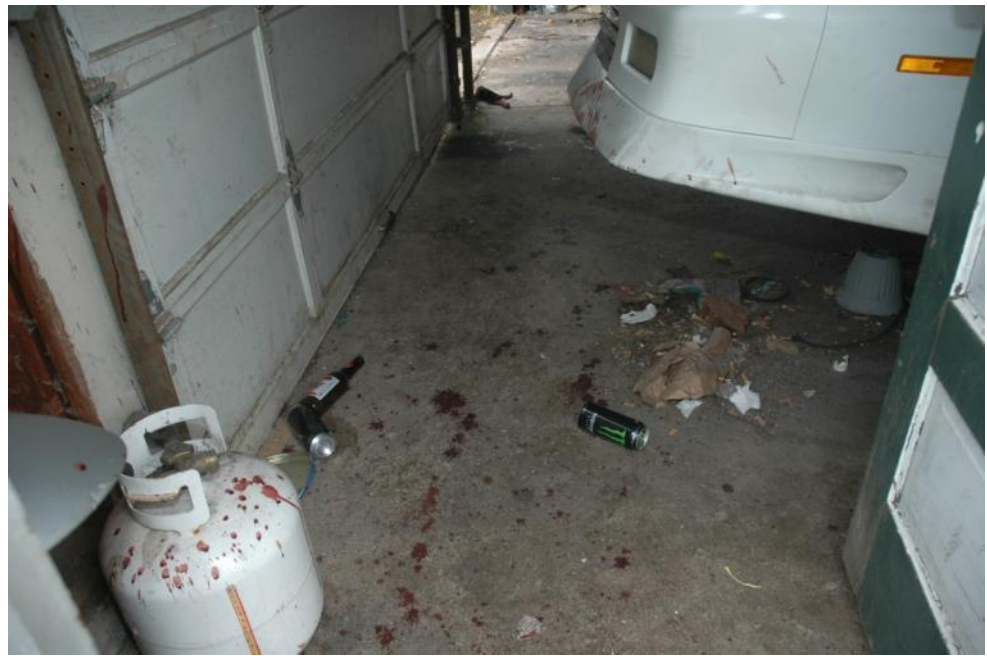




**Markers  
show  
Blood in  
the yard**







**Blood in the Garage**







← **More Blood**





**Kerosene Heater that was found on**





**Glass, Lithium burns, One-pot solids splatter**



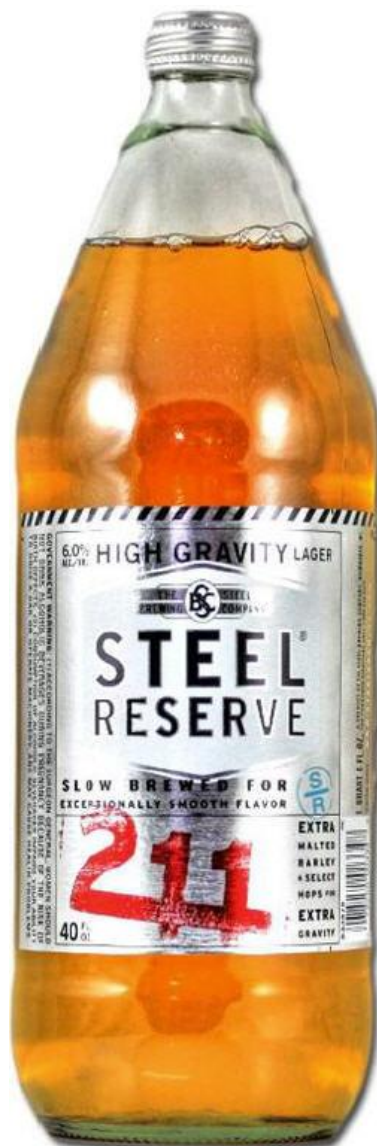


**Lithium Metal**





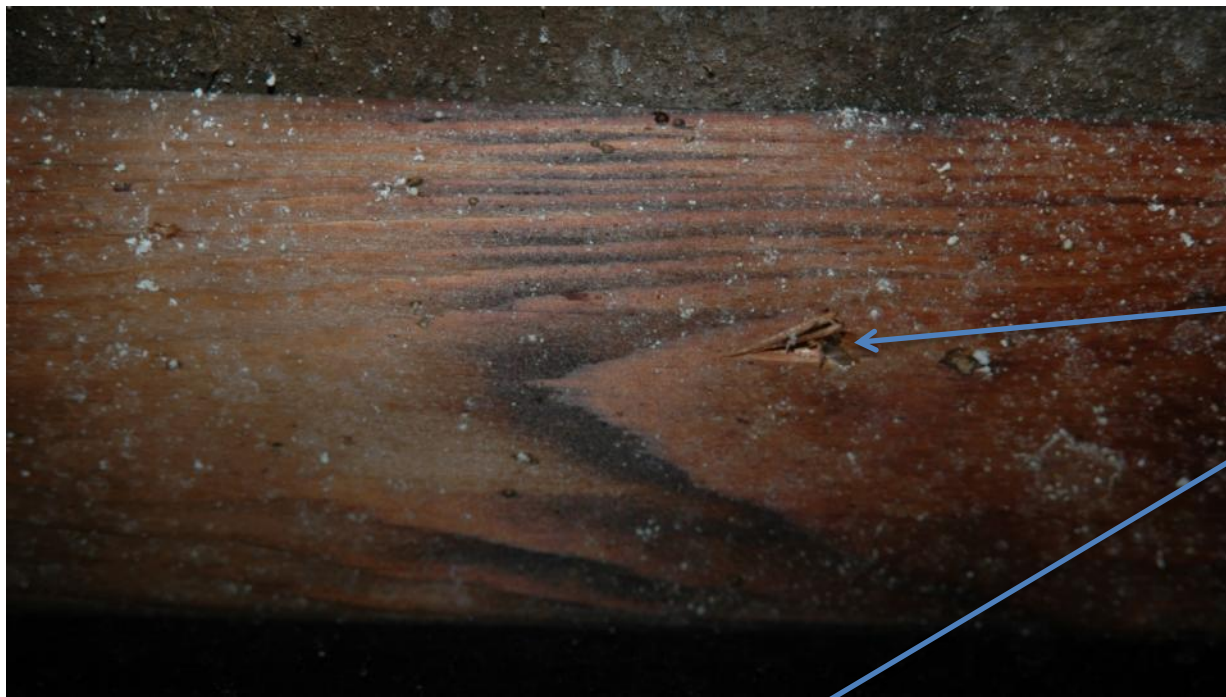
**Reaction Vessel**



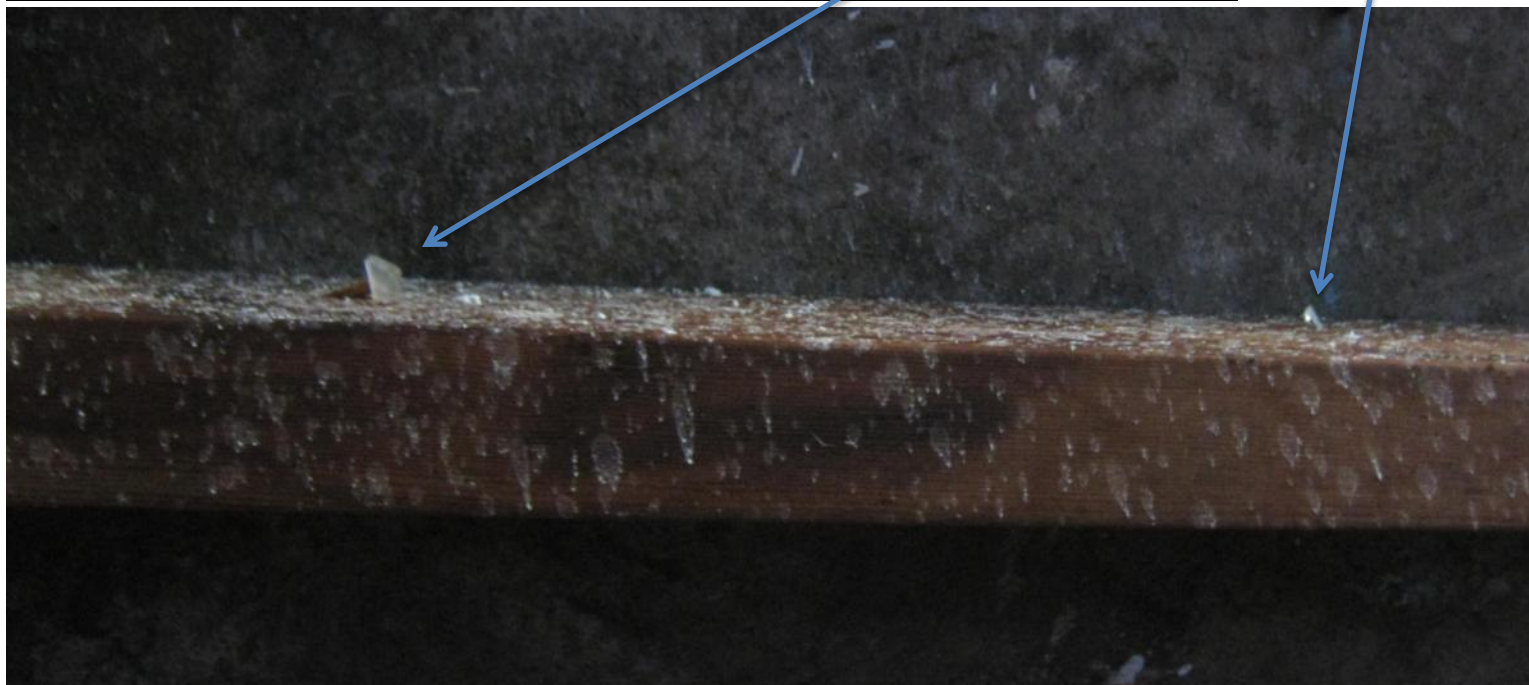


**Splatter from bottle failure**





Glass from Bottle  
Imbedded in wood





## Components At Scene





**Laceration from  
Bottle Glass**





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